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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

UNME-0133-1

First Inventor

NELSON, Mary Anne

Title

METHOD FOR CAVALENTLY ATTACHING PROTEINS TO SUBSTRATES

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 29]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
- Oath or Declaration [Total Sheets]
 a. Newly executed (original or copy)

 b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

 i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting Inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statements verifying identity of above copies

16235 U.S. PRO
10/643871
08/20/03

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document *(if applicable)* Copies of IDS Citations
12. Information Disclosure Statement (IDS)/PTO-1449
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Associate POA

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.

Prior application information:

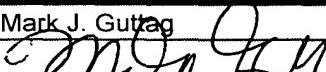
Examiner _____

Art Unit: _____

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
 Customer Number: 22,506 OR Correspondence address below

Name	Jagtiani + Guttag				
Address	Democracy Square Business Center 10363-A Democracy Lane				
City	Fairfax	State	Virginia	Zip Code	22030
Country	United States of America	Telephone	703.591.2664	Fax	703.591.5907

Name (Print/Type)	Mark J. Guttag	Registration No. (Attorney/Agent)	33,057
Signature			
Date	August 20, 2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

 13281 U.S. PTO
08/20/03

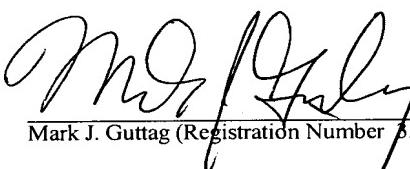
FEE TRANSMITTAL FORM

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
	TOTAL CLAIMS	102-20	82	x\$18=	\$1,476.00
	INDEPENDENT CLAIMS	3-3	-	x\$84=	\$0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$280=	\$0
				BASIC FEE	\$750.00
				TOTAL OF ABOVE	\$2,226.00
	REDUCTION BY 50% FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				\$1,113.00
					TOTAL=
					\$1,113.00

1. A verified statement to establish small entity status under 37 CFR 1.9 and 1.27
 - is enclosed
 - was filed in prior application number _____ and such status is still proper and desired (37 CFR 1.28(a)).
2. The Commissioner is hereby authorized to charge any additional fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to **Deposit Account No. 10-0233 UNME-0133-1.**
3. A check in the amount of _____ is enclosed.
4. Where applicable, the nucleotide and/or amino acid sequence disclosed in the application and provided on diskette are the same and, contain no new matter. This statement is made pursuant to 37 CFR § 1.821(e), 1.821(f), 1.821(g), 1.821(b) or 1.821(d).
5. Cancel in this application original claims _____ of the prior application before calculating the filing fee.
(At least one original independent claim must be retained for filing purposes.)

Address all future communications: (May only be completed by applicant or attorney/agent of record.)

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 Mark J. Guttag (Registration Number 63,057)

- Attorney or Agent of Record
- Inventor(s)
- Assignee of Complete Interest
- Filed under § 1.34(a)

August 20, 2003